## Inhalt/Contents

Adams, C.: Unknotting tunnels in hyperbolic 3-manifolds 177

Austin, D. M.: Equivariant Floer groups for binary polyhedral spaces 295

Bhosle, U. N.: Representations of the fundamental group and vector bundles 601

Bosch, S., Lütkebohmert, W., Raynaud, M.: Formal and rigid geometry. III. The relative maximum principle 1

Botvinnik, B., Gilkey, P. B.: The eta invariant and metrics of positive scalar curvature 507

Bowditch, B. H., Maclachlan, C., Reid, A. W.: Arithmetic hyperbolic surface bundles 31

Carlson, J. F., Nakano, D. K., Peters, K. M.: On the vanishing of extensions of modules over reduced enveloping algebras 541

Chen, Z. Q., Zhao, Z.: Diffusion processes and second order elliptic operators with singular coefficients for lower order terms 323

Chern, S.-S., Ji, S.: Projective geometry and Riemann's mapping problem 581 Concini, C. De, Pragacz, P.: On the class of

Brill-Noether loci for Prym varieties 687

Echterhoff, S., Williams, D. P.: Crossed products whose primitive ideal spaces are generalized trivial  $\hat{G}$ -bundles 269

Flenner, H., Vogel, W.: Joins, tangencies and intersections 489

Frehse, J., Růžička, M.: Existence of regular solutions to the stationary Navier-Stokes equations 699

Garland, H.: A Cartan decomposition for p-adic loop groups 151

Gilkey, P. B. → Botvinnik, B.

Grow, D. E., Stanojević, Č. V.: Convergence and the Fourier character of trigonometric transforms with slowly varying convergence moduli 433

Hertling, C.: Ein Torelli-Satz für die unimodalen und bimodularen Hyperflächensingularitäten 359 Huang, L.: On joint moduli spaces 61

Ji, S.  $\rightarrow$  Chern, S.-S.

Kartsatos, A. G.: A compact evolution operator generated by a nonlinear time-dependent maccretive operator in a Banach space 473

Kouvidakis, A., Pantev, T.: The automorphism group of the moduli space of semi stable vector bundles 225

Larsen, M, Pink, R.: Abelian varieties *l*-adic representations, and *l*-independence 561 Lütkebohmert, W. → Bosch, S.

Maclachlan, C. → Bowditch, B. H.

Masbaum, G., Roberts, J. D.: On central extensions of mapping class groups 131

Montgomery-Smith, S. J.: The distribution of non-commutative Rademacher series 395

Nakamura, H., Takao, N., Ueno, R.: Some stability properties of Teichmüller modular function fields with pro-l weight structures 197

Nakano, D. K. → Carlson, J. F. Nekovář, J.: On the *p*-adic height of Heegner cycles 609

Pantev, T. → Kouvidakis, A.
Peters, K. M. → Carslon, J. F.
Pink, R. → Larsen, M.
Pragnacz, P. → Concini, C. De
Put, M. van der, Schneider, P.: Points and
topologies in rigid geometry 81

Raynaud, M. → Bosch, S Reid, A. W. → Bowditch, B. H. Roberts, J. D. → Masbaum, G. Růžička, M. → Frehse, J.

Schneider, P. → Put, M. van der Solonnikov, V. A.: On some free boundary problems for the Navier-Stokes equations with moving contact points and lines 743 Stanojević, Č. V. → Grow, D. E.

Struwe, M.: Regular solutions of the stationary Navier-Stokes equations on R<sup>5</sup> 719 Sturmfels, B., Trung, N. V., Vogel, W.: Bounds on degrees of projective schemes 417

Sujatha, R.: On the Hasse principle for Witt groups 215

Takao, N.  $\rightarrow$  Nakamura, H. Trung, N. V.  $\rightarrow$  Sturmfels, B.

Ueno, R. → Nakamura, H.

Vogel, W.  $\rightarrow$  Flenner, H. Vogel, W.  $\rightarrow$  Sturmfels, B.

Williams, D. P. → Echterhoff, S.

Yoshioka, K.: The Betti numbers of the moduli space of stable sheaves of rank 2 on a ruled surface 519

Zaitsev, D.: On the automorphism groups of algebraic bounded domains 105 Zhang, G.: Jordan algebras and generalized principal series representations 773 Zhao, Z. → Chen, Z. Q.

